

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E87627

Participation : CTR

Employer : F-5 Networks Inc

Status : Affected

Worksite :

Survey Type : Online

Street : 401 Elliott Ave W

Response Rate : 73%

Jurisdiction : City of Seattle

Survey Date : 10/14/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 52.3%

Drive Alone Rate : 47.7%

One-Way VMT per employee : 7.6

Average One-Way distance home to work : 14.3

Employees and Survey Response Information

Reported Total Employees at Worksite: 1,365

Surveys Distributed : 1,332

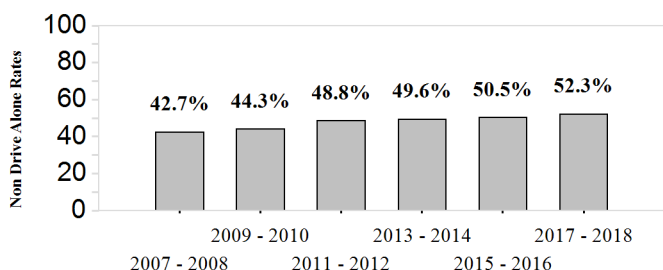
Surveys Returned : 968

Surveys Returned by CTR Affected* Employees : 888

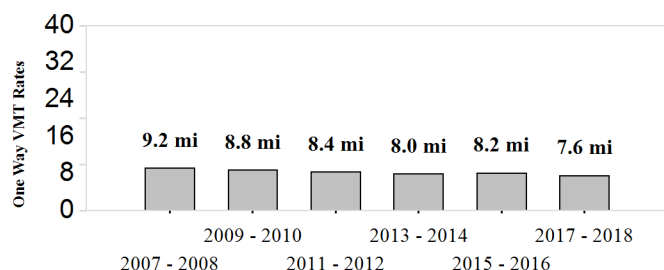
Total Estimated CTR Affected Employees at Worksite : 1,222

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

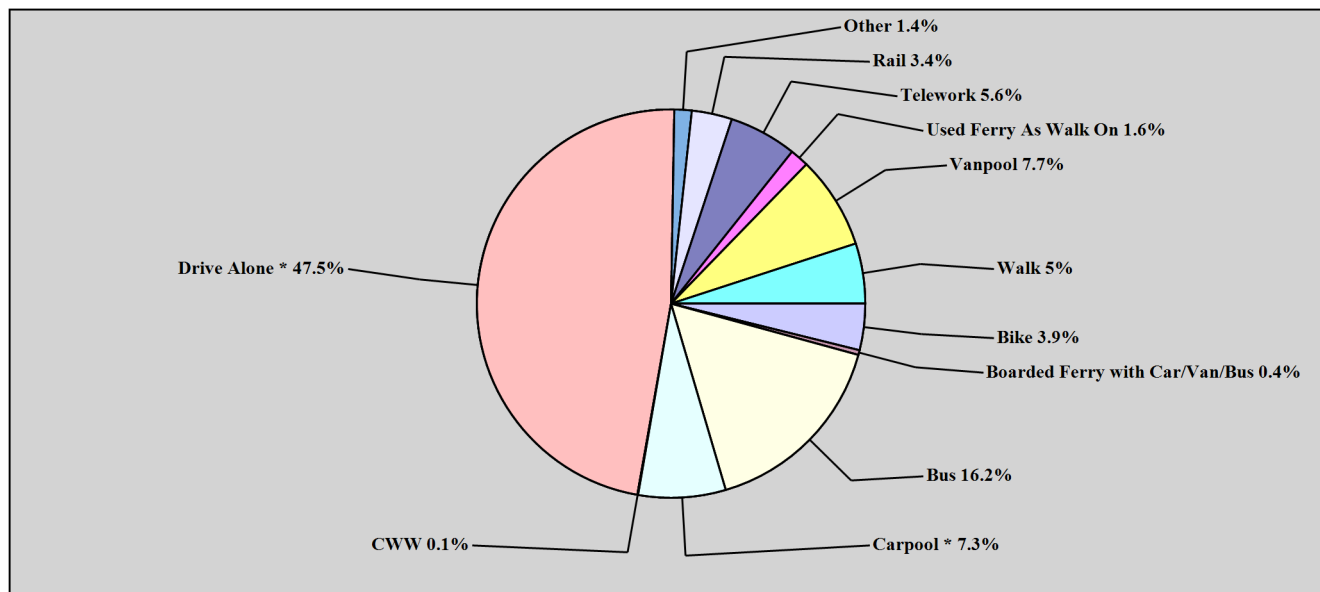
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	42.7%	41.9%	885	1222	7.9	9.2	9.6
2009 - 2010	44.3%	45.5%	825	1115	7.2	8.8	8.7
2011 - 2012	48.8%	49.8%	1030	1456	9.4	8.4	8.4
2013 - 2014	49.6%	50.5%	934	1801	11.6	8.0	8.0
2015 - 2016	50.5%	51.7%	1622	2125	13.7	8.2	8.1
2017 - 2018	52.3%	52.7%	1617	2280	14.7	7.6	7.6
Target	51.0%				Target:	N/A	
% Point Change Target:	8.3				% Change Target:	N/A	
% Point Change from Baseline:	9.6				% Change from Baseline:	-17.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



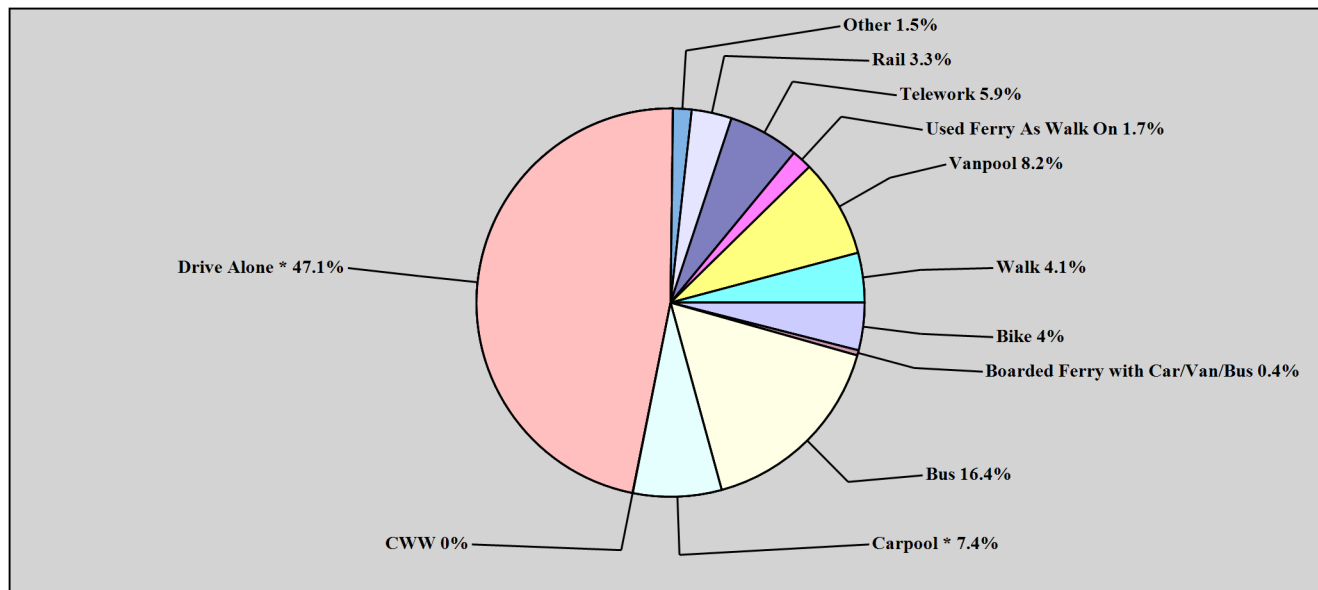
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,275	47.5%	49.4%	563	58.2%	56.7%
Carpool *	348	7.3%	7.4%	102	10.5%	10.2%
Vanpool	370	7.7%	7.1%	86	8.9%	7.6%
Bus	776	16.2%	14.3%	209	21.6%	18.2%
Rail	161	3.4%	2.7%	43	4.4%	3.0%
Bike	185	3.9%	4.0%	61	6.3%	6.1%
Walk	240	5.0%	7.6%	57	5.9%	9.5%
Telework	270	5.6%	4.4%	160	16.5%	11.7%
CWW	3	0.1%	0.1%	2	0.2%	0.3%
Boarded Ferry with Car/Van/Bus	19	0.4%	1.0%	6	0.6%	1.3%
Used Ferry As Walk On	75	1.6%	1.0%	17	1.8%	1.1%
Other	69	1.4%	1.2%	20	2.1%	1.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,070	47.1%	48.3%	513	57.8%	55.4%
Carpool *	324	7.4%	7.3%	94	10.6%	10.0%
Vanpool	360	8.2%	7.7%	83	9.3%	8.2%
Bus	720	16.4%	14.4%	194	21.8%	18.3%
Rail	147	3.3%	2.8%	40	4.5%	3.1%
Bike	174	4.0%	3.9%	57	6.4%	6.1%
Walk	182	4.1%	7.5%	45	5.1%	9.4%
Telework	259	5.9%	4.7%	150	16.9%	12.2%
CWW	1	0.0%	0.1%	1	0.1%	0.3%
Boarded Ferry with Car/Van/Bus	19	0.4%	1.0%	6	0.7%	1.4%
Used Ferry As Walk On	75	1.7%	1.1%	17	1.9%	1.3%
Other	68	1.5%	1.3%	19	2.1%	1.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	370	38%	968	100%
1 Days	59	6%	598	62%
2 Days	45	5%	539	56%
3 Days	41	4%	494	51%
4 Days	67	7%	453	47%
5 Days	359	37%	386	40%
6 or More Days	27	3%	27	3%

Count by Occupancy of Carpools and Vanpools

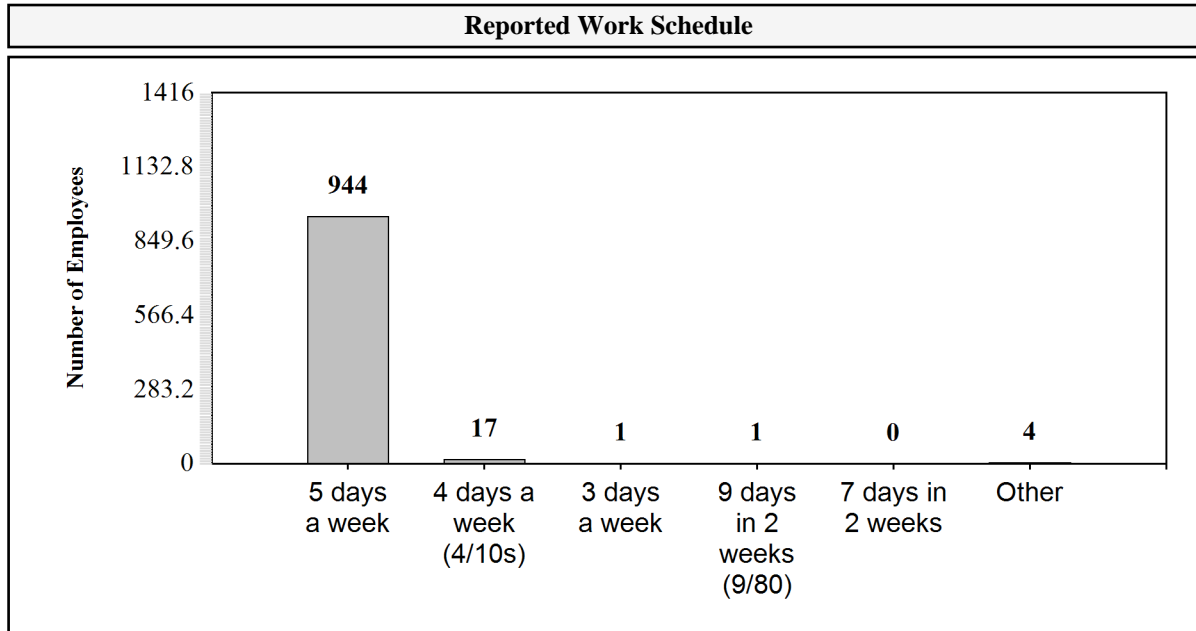
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	322
3	Carpool	20
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	95
5	Vanpool	171
6	Vanpool	96
7	Vanpool	8
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

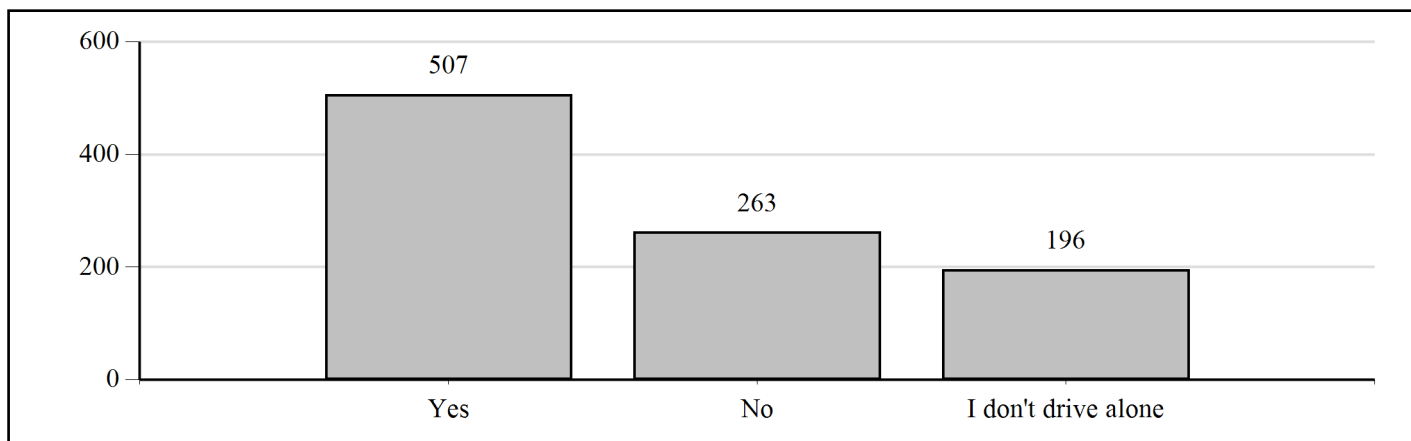
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	944	97.6%
4 days a week (4/10s)	17	1.8%
3 days a week	1	0.1%
9 days in 2 weeks (9/80)	1	0.1%
7 days in 2 weeks	0	0%
Other	4	0.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	275	28.4%
Occasionally, on an as-needed basis	388	40.1%
1-2 days/month	138	14.3%
1 day/week	105	10.8%
2 days/week	36	3.7%
3 days/week	26	2.7%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	376	16.7%
Personal health or well-being	270	12.0%
I have the option of teleworking	260	11.6%
Cost of parking or lack of parking	229	10.2%
Financial incentives for carpooling, bicycling or walking.	219	9.7%
To save money	199	8.8%
Environmental and community benefits	165	7.3%
To save time using the HOV lane	161	7.2%
Other	149	6.6%
I receive a financial incentive for giving up my parking space	89	4.0%
Driving myself is not an option	71	3.2%
Preferred/reserved carpool/vanpool parking is provided	33	1.5%
Emergency ride home is provided	29	1.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	657	30.2%
I like the convenience of having my car	517	23.7%
Family care or similar obligations	424	19.5%
Other	265	12.2%
Bicycling or walking isn't safe	124	5.7%
My commute distance is too short	108	5.0%
I need more information on alternative modes	41	1.9%
My job requires me to use my car for work	36	1.7%
There isn't any secure or covered bicycle parking	5	0.2%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98107	43	4.44%	82	21	0	0	79	0	27	3	2	0	0	0	1
98103	39	4.03%	105	7	0	0	38	0	24	1	12	0	0	0	0
98117	38	3.93%	92	9	0	0	55	0	12	1	16	0	0	0	4
98119	32	3.31%	37	7	0	2	34	0	1	72	4	1	0	0	3
98109	29	3.00%	47	13	0	0	12	0	7	64	7	0	0	0	0
98199	29	3.00%	56	17	0	10	42	0	12	0	1	0	0	0	0
98115	27	2.79%	72	9	3	10	21	3	8	0	2	0	0	0	0
98133	23	2.38%	85	0	0	0	15	0	3	0	7	0	0	0	5
98006	20	2.07%	56	7	24	0	1	0	2	7	7	0	0	0	1
98136	20	2.07%	39	7	0	2	38	0	7	0	8	0	0	0	0
98052	19	1.96%	66	0	11	0	11	0	0	0	4	0	0	0	0
98034	18	1.86%	31	10	30	1	14	0	1	0	1	0	0	0	0
98106	18	1.86%	50	0	13	4	15	5	2	0	6	0	0	0	0
98122	18	1.86%	34	1	0	3	20	1	5	15	2	0	0	0	10
98125	17	1.76%	56	0	11	1	8	0	0	0	8	0	0	0	0
98155	16	1.65%	43	9	5	0	12	0	4	0	4	0	0	0	0
98004	15	1.55%	39	13	8	0	12	0	0	0	5	0	0	0	0
98029	15	1.55%	57	0	10	0	6	0	0	0	1	0	0	0	0
98116	15	1.55%	31	6	0	0	23	0	0	0	5	0	0	4	5
98121	14	1.45%	0	0	4	5	12	0	0	49	2	0	0	0	0
98027	12	1.24%	18	5	19	3	14	0	1	0	0	0	0	0	0
98036	12	1.24%	37	0	7	0	7	0	0	0	6	0	0	0	0
98059	12	1.24%	25	14	14	3	0	0	0	0	3	0	0	0	0
98074	12	1.24%	30	5	17	0	6	0	0	0	1	0	0	0	2
98144	12	1.24%	41	1	0	0	8	0	9	0	3	0	0	0	0
98011	11	1.14%	32	9	0	0	12	0	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98021	11	1.14%	21	0	31	0	0	0	2	0	1	0	0	0	0
98026	11	1.14%	40	13	0	0	0	0	0	0	2	0	0	0	0
98075	11	1.14%	21	5	23	0	5	0	0	0	0	0	0	0	0
98110	11	1.14%	0	0	0	0	0	0	5	0	4	0	6	20	20
98146	11	1.14%	38	0	10	3	2	0	0	0	3	0	0	0	0
98005	10	1.03%	27	3	3	0	11	0	2	4	0	0	0	0	2
98040	10	1.03%	24	10	0	0	7	0	9	0	2	0	0	0	0
98053	10	1.03%	14	0	27	0	5	0	0	0	3	0	0	0	0
98102	10	1.03%	13	0	0	0	15	5	10	6	1	0	0	0	0
98105	10	1.03%	21	4	0	0	9	3	5	0	7	2	0	0	1
98208	10	1.03%	15	13	4	0	13	0	0	0	4	0	0	0	0
98012	9	0.93%	20	4	5	3	11	0	0	0	2	0	0	0	0
98033	9	0.93%	36	0	0	0	5	0	3	0	3	0	0	0	0
98087	9	0.93%	28	5	0	0	11	0	0	0	1	0	0	0	0
98112	9	0.93%	26	5	0	0	9	0	3	0	1	0	0	0	0
98001	8	0.83%	18	5	0	5	0	10	2	0	0	0	0	0	0
98056	8	0.83%	22	2	0	0	8	1	3	0	3	0	2	0	0
98065	8	0.83%	23	0	9	0	5	0	0	0	3	0	0	0	0
98108	8	0.83%	21	0	0	0	1	7	5	0	0	0	0	0	0
98126	8	0.83%	32	3	0	3	1	0	0	0	0	0	0	0	0
98177	8	0.83%	27	9	0	0	0	0	2	0	2	0	0	0	0
98020	7	0.72%	26	0	0	3	0	0	0	0	5	0	0	0	0
98028	7	0.72%	27	1	0	0	5	0	0	0	2	0	0	0	0
98055	7	0.72%	12	0	22	0	0	3	0	0	0	0	0	0	0
98058	7	0.72%	24	2	0	0	3	0	0	0	6	0	0	0	0
98104	7	0.72%	5	3	0	0	18	0	2	8	1	0	0	0	0
98007	6	0.62%	10	0	0	0	15	0	5	0	0	0	0	0	0
98032	6	0.62%	19	1	0	0	0	4	0	0	1	0	0	0	0
98038	6	0.62%	8	5	5	0	0	8	0	0	2	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98072	6	0.62%	8	7	4	0	5	0	0	0	5	0	0	0	0
98092	6	0.62%	7	0	0	3	0	15	0	0	4	0	0	0	0
98391	6	0.62%	8	5	0	0	0	16	0	0	2	0	0	0	0
98008	5	0.52%	25	0	0	0	0	0	0	0	0	0	0	0	0
98042	5	0.52%	19	0	0	0	0	1	0	0	4	0	0	0	0
98043	5	0.52%	10	4	6	0	5	0	0	0	1	0	0	0	0
98077	5	0.52%	9	9	4	0	3	0	0	0	1	0	0	0	0
98166	5	0.52%	17	4	0	0	0	0	0	0	2	0	0	0	0
98168	5	0.52%	15	0	0	0	10	0	0	0	1	0	0	0	0
98290	5	0.52%	8	2	5	0	2	3	0	0	5	0	0	0	0
98019	4	0.41%	8	5	3	0	0	0	0	3	1	0	0	0	0
98023	4	0.41%	7	3	0	0	3	0	0	0	1	0	0	0	0
98030	4	0.41%	5	4	4	0	0	5	0	0	2	0	0	0	0
98045	4	0.41%	10	0	10	0	0	0	0	0	0	0	0	0	0
98118	4	0.41%	3	3	0	0	0	12	0	0	0	0	0	0	0
98198	4	0.41%	14	5	0	0	0	0	0	0	0	0	0	0	0
98272	4	0.41%	20	0	0	1	0	0	0	0	1	0	0	0	0
98275	4	0.41%	11	5	0	0	0	0	0	0	4	0	0	0	0
	3	0.31%	0	4	10	0	0	0	0	0	1	0	0	0	2
98014	3	0.31%	9	0	4	0	0	0	0	0	0	0	0	0	0
98031	3	0.31%	4	0	0	0	0	4	0	0	0	0	0	0	0
98037	3	0.31%	10	0	0	0	5	0	0	0	0	0	0	0	0
98057	3	0.31%	2	10	0	0	0	0	0	0	0	0	0	0	3
98101	3	0.31%	9	0	0	0	4	0	0	1	0	0	0	0	0
98178	3	0.31%	14	0	0	0	0	0	0	0	0	0	0	0	0
98258	3	0.31%	0	0	0	0	15	0	0	0	1	0	0	0	0
98296	3	0.31%	5	5	5	0	0	0	0	0	0	0	0	0	0
98367	3	0.31%	0	0	0	0	0	0	0	0	0	0	5	10	0
98370	3	0.31%	0	0	0	0	1	0	0	0	7	0	3	5	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98403	3	0.31%	1	0	0	0	5	0	0	0	4	0	0	0	5
98003	2	0.21%	2	0	0	5	0	0	0	0	3	0	0	0	0
98051	2	0.21%	5	0	0	0	5	0	0	0	0	0	0	0	0
98203	2	0.21%	0	0	0	0	9	0	0	0	1	0	0	0	0
98270	2	0.21%	0	0	0	3	5	0	0	0	1	0	0	0	0
98312	2	0.21%	0	0	0	0	0	0	0	0	1	0	0	9	0
98366	2	0.21%	0	0	0	0	5	0	0	0	0	0	0	5	0
98374	2	0.21%	0	0	0	0	0	10	0	0	0	0	0	0	0
98375	2	0.21%	0	0	0	0	0	5	0	0	4	0	0	0	0
98445	2	0.21%	0	0	0	0	5	3	0	0	2	0	0	0	0
98466	2	0.21%	7	0	0	0	0	3	0	0	0	0	0	0	0
98580	2	0.21%	4	0	0	0	1	0	0	0	4	0	0	0	0
10941	1	0.10%	0	0	0	0	0	0	0	5	0	0	0	0	0
97707	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.10%	4	0	0	0	0	0	0	0	1	0	0	0	0
98022	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
98039	1	0.10%	3	0	0	0	0	0	2	0	0	0	0	0	0
98070	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	5	0
98134	1	0.10%	4	0	0	0	1	0	0	0	0	0	0	0	0
98148	1	0.10%	3	0	0	0	2	0	0	0	0	0	0	0	0
98188	1	0.10%	0	0	0	0	0	5	0	0	0	0	0	0	0
98204	1	0.10%	4	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.10%	0	0	0	3	1	0	0	0	1	0	0	0	0
98260	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
98273	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98292	1	0.10%	5	0	0	0	0	0	0	0	1	0	0	0	0
98310	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	5	0
98311	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	5	0
98332	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	5	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98339	1	0.10%	0	0	0	0	0	0	0	0	4	0	0	0	0
98354	1	0.10%	1	0	0	0	0	3	0	1	0	0	0	0	0
98360	1	0.10%	0	0	0	0	0	5	0	0	0	0	0	0	0
98365	1	0.10%	0	0	0	0	0	0	0	0	2	0	3	0	0
98371	1	0.10%	0	0	0	0	0	4	0	0	2	0	0	0	0
98372	1	0.10%	0	0	0	0	0	5	0	0	0	0	0	0	0
98380	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	0	5
98383	1	0.10%	0	0	0	0	0	0	0	0	3	0	0	2	0
98387	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98404	1	0.10%	1	0	0	4	0	0	0	0	0	0	0	0	0
98407	1	0.10%	0	0	0	0	0	5	0	0	0	0	0	0	0
98408	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.10%	3	0	0	0	0	0	0	0	2	0	0	0	0
98422	1	0.10%	1	0	0	0	0	0	0	0	4	0	0	0	0
98465	1	0.10%	4	0	0	0	0	0	0	0	1	0	0	0	0
98467	1	0.10%	0	0	0	0	0	4	0	0	0	0	0	0	0
98501	1	0.10%	3	0	0	0	0	0	0	0	2	0	0	0	0
98503	1	0.10%	4	0	0	0	0	0	0	0	0	0	0	0	0
98516	1	0.10%	0	0	0	0	0	3	0	0	2	0	0	0	0
98569	1	0.10%	0	0	0	0	0	0	0	0	5	0	0	0	0